



Final Results

Report To:

Steve Christensen
DEPT OF NATURAL RESOURCES-OGM (WT1177)
1594 W NORTH TEMPLE-SUITE 1210
Salt Lake City, UT 84114

Bill To:

Steve Christensen
DEPT OF NATURAL RESOURCES-OGM
1594 W NORTH TEMPLE-SUIT 1210
Salt Lake City, UT 84114

Project ID: C2017-04970

Steve Christensen,

Your sample(s) submitted to Utah Public Health Laboratory (UPHL) on Monday, September 11, 2017 were assigned the UPHL Project ID **C2017-04970**. Enclosed are the analytical results pertaining to that Project ID.

Herein are the results relating only to the sample(s) received and tested for the project C2017-04970. All associated analyses were performed following the UPHL Quality Assurance Plan. This report and its contents have been reviewed and approved by the appropriate Laboratory Staff and Supervisor(s). This report shall not be reproduced, except in full, without the written permission of UPHL.

If you have any questions regarding your results, please contact UPHL at (801) 965-2400 and reference the Project ID C2017-04970.

A handwritten signature in black ink, appearing to read "Kyle Ashby", written over a horizontal line.

Reviewed by: Kyle Ashby
Reviewed on: 10/2/2017



Project Summary

Report To:

Steve Christensen (WT1177)
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Project ID: C2017-04970

Sample #	Date Collected	Date Received	Facility	Sampling Point	Site Description
2082749	08/28/17	09/11/17	N/A	N/A	PRE-002
2082751	08/28/17	09/11/17	N/A	N/A	PRE-002
2082752	08/28/17	09/11/17	N/A	N/A	PRE-002

Analytical Report

Facility: N/A Sampling Point: N/A Site Description: PRE-002	
Sample ID: 2082749 Text ID: TCH17-2285 Matrix: Water Bottle Type: Total Chemistry - 1 L unpreserved plastic SDWIS Type: Private Investigative	Date Collected 8/28/2017 12:00:00PM Collected By: JE COC Initiated: Yes Condition of Seal: Not Present

Analysis Method - EPA 375.2

Analyzed By: Keith Henderson Analysis Date: 09/26/2017 Analysis Batch: EPA375.2-20170926-1 Instrument ID: CHM_LACHAT_02		Reviewed By: Boyd Neilson Reviewed Date: 10/02/2017 Prep Method: Prep Batch: Prep Date:				
Analyte	Result	Dil Fac	Qualifier	MDL	MRL	SRL
Sulfate	137 mg/L	1		12.4 mg/L	20.00 mg/L	20.0 mg/L

Facility: N/A Sampling Point: N/A Site Description: PRE-002	
Sample ID: 2082751 Text ID: UFL17-0309 Matrix: Water, Non-filtered Bottle Type: UnFiltered water for Drinking Water SDWIS Type: Private Investigative	Date Collected 8/28/2017 12:00:00PM Collected By: JE COC Initiated: Yes Condition of Seal: Not Present

Analysis Method - Turbidity for Metals

Analyzed By: David Schoettmer Analysis Date: 09/13/2017 Analysis Batch: EPA180.1_M-20170914-1 Instrument ID:		Reviewed By: Kyle Ashby Reviewed Date: 09/14/2017 Prep Method: Prep Batch: Prep Date:				
Analyte	Result	Dil Fac	Qualifier	MDL	MRL	SRL
Turbidity	<1 NTU	1		0.0382 NTU	1.0 NTU	1.0 NTU

Analysis Method - EPA 200.8

Analyzed By: Robert Lo Analysis Date: 09/15/2017 Analysis Batch: EPA200.8_M-20170915-1 Instrument ID: CHM_AGILENT_7700		Reviewed By: David Schoettmer Reviewed Date: 09/15/2017 Prep Method: Prep Batch: Prep Date:				
Analyte	Result	Dil Fac	Qualifier	MDL	MRL	SRL
Iron	1200 µg/L	1.00		15 µg/L	30 µg/L	30.0 µg/L

Analytical Report

Facility: N/A Sampling Point: N/A Site Description: PRE-002	
Sample ID: 2082752 Text ID: UFL17-0310 Matrix: Water, Non-filtered Bottle Type: UnFiltered water for Drinking Water SDWIS Type: Private Investigative	Date Collected 8/28/2017 12:00:00PM Collected By: JE COC Initiated: Yes Condition of Seal: Not Present

Sample Notes:

Cancel Sample Reason: DUPLICATE SAMPLE #2082752 ORDERED. ORIGINAL #2082751 USED.

No Analysis Method run on this sample

Analysis Method -

Analyzed By: Analysis Date: Analysis Batch: Instrument ID:	Reviewed By: Reviewed Date: Prep Method: Prep Batch: Prep Date:
Analyzed By: Analysis Date: Analysis Batch:	Reviewed By: Reviewed Date:

Analyte	Result	Dil Fac	Qualifier	MDL	MRL	SRL
Analyte	Result			MDL	MRL	MRL

Report Comments

This report contains only the results for analyses requested and tested.

Unless otherwise noted:

- Samples were received in acceptable condition.
- Samples have not been blank corrected.
- All Quality Control Samples processed yielded acceptable results.

Report Symbol Definitions

MDL - Method Detection Limit, a statistically estimated concentration for instrument/method/matrix sensitivity.

MRL - Method Reporting Limit, the minimum concentration that can be reported as a quantitated value.

SRL - Sample Reporting Limit, the minimum concentration that can be reported as a quantitated value taking into account limitations inherent in the sample matrix.

ND - Not Detected, tested result was not detected above MDL or MRL.

< - Less than, tested result is less than the numerical value.

U - Not detected/reported